



**US Army Corps  
of Engineers®**  
Philadelphia District

## **PROJECT FACTSHEET**

### **Delaware River Basin Comprehensive Interim Feasibility Study for New Jersey**

April 2009

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**CONGRESSIONAL DISTRICTS:** Andrews (NJ-1), LoBiondo (NJ-2), Adler (NJ-3), Smith (NJ-4), Garrett (NJ-5), Lance (NJ-7), Frelinghuysen (NJ-11), Holt (NJ-12).

**APPROPRIATION / PHASE:**

General Investigations / Reconnaissance/Feasibility

**BUSINESS PROGRAM:**

Watershed Planning

**AUTHORITY:** On July 20, 2005 the United States Senate Committee on Environment and Public Works requested that the Secretary of the Army review the report of the Chief of Engineers on the Delaware River and its tributaries, Pennsylvania, New Jersey, and New York, published as House Document 179, Seventy Third Congress, Second Session.

**LOCATION:** The Delaware River Basin is located in 28 counties in portions of New York, New Jersey, Delaware and Pennsylvania and drains an approximate area of 12,765 square miles.

**DESCRIPTION:** The Delaware River Basin has experienced considerable degradation over the past two hundred years due to urbanization and industrialization; however, it remains a vast and valuable ecosystem, which includes the Atlantic flyway, the final stopover for millions of migratory birds. This study will use a comprehensive approach in cooperation with recent and ongoing initiatives to address restoration needs including: ecosystem restoration, protection and enhancement; beneficial use of dredged material; water quality control (including acid mine drainage abatement with dredged material); floodplain management and flood damage protection; and associated land resources. The objectives of this study are to: restore and protect the watershed; preserve open space and farmland; reclaim abandoned mines and wells; adopt sound land use planning practices; make infrastructure investments that do not promote sprawl; and invest in restoring public lands. The reconnaissance study was initiated in February 2002 and completed in May 2003. It assessed the Federal interest for further feasibility studies regarding potential solutions. A Feasibility Cost Sharing Agreement was signed for New Jersey in July 2006.

**STATUS:** FY07 funds were used to continue the feasibility study, identify 16 municipalities with areas for further study, and collect background data. Municipalities identified include: Knowlton, Belvidere, White, Harmony, Phillipsburg, Pohatcong, Holland, Frenchtown, Byram (in Kingwood Township), Stockton, Lambertville, Hopewell, Ewing, Trenton, Greenwich and Logan. FY08 funds were used to establish existing conditions, including an inventory of 2,000 structures to help identify potential flood damages without flood future protection, and potential benefits with future protection. A survey was also conducted of cultural/archeological resources, as was a survey of hazardous, toxic and radioactive waste sites. USFWS is assisting in identification of biological resources, while the geological and geomorphological information on the area has been collected. In addition, the flooding history of the area has been described and

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the hydraulic and hydrologic nature of the water resources has been documented. FY 09 funds will be used to determine alternative solutions and a proposed process for screening those alternatives.

### **FINANCIAL**

<b>DATA (\$000)</b>	Fed	Non-Fed	Total
Reconnaissance	450	0	450
NJ Feasibility	2,000	2,000	4,000

### **BUDGET**

<b>DATA (\$000)</b>	Comments
Thru FY 04	450
FY 05	72
FY 06	124
FY 07	350
FY 08	247
FY 09	277

**SPONSOR:** The non-Federal sponsor for the feasibility phase is the New Jersey Department of Environmental Protection.

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